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#5/a  
7-10-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: 1615  
Confirmation No.: 1909  
Application No.: 09/855,287  
Invention: COMBINATION SIS AND  
VACUUM BANDAGE AND  
METHOD  
Applicant: Arthur C. Coffey  
Filed: May 15, 2001  
Attorney  
Docket: 7175-67882  
Examiner: Channavajjala, Lakshmi Sarada

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on June 12, 2002

(Signature)

Angela Kay Rogers  
(Printed Name)

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**ELECTION OF SPECIES AND AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Official Action of May 22, 2002, the following is submitted:

**ELECTION OF SPECIES**

Applicant elects the Group I (claims 1, 2, 6-9, 14-18, 27, 28, and 30-37) as required by 37 CFR 1.143, although Applicant respectfully submits that the line drawing between "collagen matrix" and "SIS" is hard to accept, and very hard to explain to the client paying the cost.

AMENDMENT

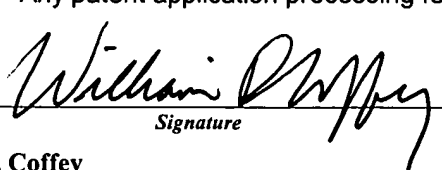
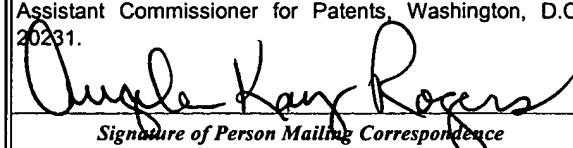
In the Claims

Please cancel claims 3, 4, 5, 10-13, 19-26, 29 and 38 without prejudice or disclaimer of the subject matter contained therein.

Under 37 CFR §1.121(c)(1)(i), please add new claims 39-43 as follows:

- a!
39. (New) A method for promoting wound healing comprising the steps of:
- (a) providing a collagen matrix layer adapted to be placed on a wound and a cover to be placed over the wound to provide a vacuum space above the wound, and
  - (b) creating a vacuum within the vacuum space to controllably draw blood from the wound into the collagen matrix layer placed on the wound.
40. (New) The method of claim 39, wherein the vacuum is applied at intervals of application and non-application to controllably draw fluid from the wound into the collagen matrix.
41. (New) The method of claim 39, wherein the vacuum source is applied at a constant rate to controllably draw blood from the wound into the collagen matrix.
42. (New) A wound care bandage comprising:
- (a) a collagen matrix layer adapted to be placed on a wound, and
  - (b) a cover configured to be placed over the wound and the matrix layer to provide a vacuum space between the matrix layer and an inside surface of the cover, the space being connectable to a vacuum source.
43. (New) The method of claim 39, wherein the vacuum is generated for a sufficient period of time to begin integration of the first said collagen matrix layer into the wound surface, and further comprising the step of placing a second collagen matrix layer over the location of the first said collagen matrix layer.

1615

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. 7175-67882	
Applicant(s): Arthur C. Coffey					
Serial No. 09/855,287	Filing Date May 15, 2001		Examiner Channavajjala, L.S.	Group Art Unit 1615	
Invention: COMBINATIN SIS AND VACUUM BANDAGE AND METHOD					
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	26 -	38 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	5 -	6 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 10-0435 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div><div style="text-align: right;"><div style="writing-mode: vertical-rl; transform: rotate(180deg);">RECEIVED JUL 01 2002 TECH CENTER 1600/2600</div><div style="writing-mode: vertical-rl; transform: rotate(180deg);">RECEIVED JUN 25 2002 TECH CENTER 1600/2600</div></div></div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div> _____ Signature William R. Coffey US Pat. Reg. No.: 24,023</div><div>Dated: June 12, 2002</div></div> <div style="border: 1px solid black; padding: 5px; margin-top: 20px; text-align: center;"><p>I certify that this document and fee is being deposited on June 12, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> _____ Signature of Person Mailing Correspondence Angela Kay Rogers _____ Typed or Printed Name of Person Mailing Correspondence</div>					

cc: